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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE:

APPLICATION OF : David E. Patterson & Richard D. Cramer
TITLE : Computer Implemented Method of Generating and
Characterizing Representative Three Dimensional
Conformations of Reactants
FILING DATE : February 5, 2001
SERIAL NUMBER : 09/776,708
ART UNIT : 1631
EXAMINER : Mary K. Zeman
ATTORNEY DOCKET NO. : 3017-54
CUSTOMER NO. : 22448

TO: Mail Stop RCE
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Dear Sir:

Applicants herewith submit an Information Disclosure Statement consisting of 1 page of PTO Form 1449, Information Disclosure Citation. This IDS lists all the patents cited in the parent case (U.S. Patent No. 6,185,506) and in the CIP (U.S. Patent No. 6,240,374) derived from the parent. The listing of WO9607943 (U.S. equivalent Pat. No. 5,647,036) on the CIP is to an unrelated art and is believed to be a misprint on the patent document. The two journal articles were cited by the examiner in the CIP and are noted on the patent document. The filing

of this Information Disclosure Statement and the citations included therein is not intended by Applicants to be construed to be an admission that the information cited in the Statement is, or is considered to be, material to patentability as defined in CFR § 1.56(b).

Respectfully submitted,

A handwritten signature in cursive script that reads "Laurence Weinberger".

Date: July 26, 2005

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FORM PTO-1449U.S. Department of Commerce
Patent and Trademark Office

ATTY. DOCKET NO. 3017-54

SERIAL NO. 09/776,708

APPLICANT CRAMER, ET AL.

FILING DATE 02/05/2001

GROUP 1631

INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

U.S. PATENT DOCUMENTS

| EXAMINER INITIAL | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
|---------------------|-----------------|----------|----------------------|-------|----------|-------------------------------|
| | 4 642 762 | 02/10/87 | FISANICH | 364 | 300 | 05/25/84 |
| | 4 811 217 | 03/07/89 | TOKIZANE, ET AL. | 364 | 300 | 03/25/86 |
| | 5 025 388 | 06/18/91 | CRAMER, III, ET AL. | 364 | 496 | 08/26/88 |
| | 5 056 035 | 10/08/91 | FUJITA | 364 | 497 | 08/25/88 |
| | 5 157 736 | 10/20/92 | BOYER, ET AL. | 382 | 10 | 04/19/91 |
| | 5 270 170 | 12/14/93 | SCHATZ, ET AL. | 435 | 737 | 10/16/91 |
| | 5 307 287 | 04/26/94 | CRAMER, III, ET AL. | 364 | 496 | 06/17/91 |
| | 5 345 516 | 09/06/94 | BOYER, ET AL. | 382 | 10 | 04/19/91 |
| | 5 386 507 | 01/31/95 | TEIG, ET AL. | 395 | 161 | 07/18/91 |
| | 5 418 944 | 05/23/95 | DIPACE, ET AL. | 395 | 600 | 01/23/92 |
| | 5 424 963 | 06/13/95 | TURNER, ET AL. | 364 | 578 | 11/25/92 |
| | 5 434 796 | 07/18/95 | WEININGER | 364 | 496 | 06/30/93 |
| | 5 463 564 | 10/31/95 | AGRAFIOTIS, ET AL. | 364 | 496 | 09/16/94 |
| | 5 500 807 | 03/19/96 | LAVIN, ET AL. | 364 | 496 | 02/21/92 |
| | 5 526 281 | 06/11/96 | CHAPMAN, ET AL. | 364 | 496 | 10/28/94 |
| | 5 555 366 | 09/10/96 | TEIG, ET AL. | 395 | 161 | 12/29/94 |
| | 5 574 656 | 11/12/96 | AGRAFIOTIS, ET AL. | 364 | 500 | 09/28/95 |
| | 5 577 239 | 11/19/96 | MOORE, ET AL. | 395 | 603 | 08/10/94 |
| | 5 583 973 | 12/10/96 | DELISI, ET AL. | 395 | 120 | 09/17/93 |
| | 5 619 421 | 04/08/97 | VENKATARAMAN, ET AL. | 364 | 496 | 06/17/94 |
| | 5 752 019 | 05/12/98 | RIGOUTSOS, ET AL. | 395 | 603 | 12/22/95 |

FOREIGN PATENT DOCUMENTS

| EXAMINER INITIAL | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION | |
|---------------------|-----------------|---------|--|---------|----------|------------------|----|
| | | | | | | YES | NO |
| | WO9607943 | 09/1994 | WO - corresponding U.S. Pat. No. 5,647,036 | G06F/17 | 60 | Filed in English | |

OTHER DOCUMENTS

| | |
|--|---|
| | Cohen et al. Molecular Modeling Software and Methods for Medicinal Chemistry; J. Med. Chem. 33(3) 883-898, 1990 |
| | Rothstein et al. Group Build: A fragment-based method for de novo. J. Med. Chem. 36(12) 1700-1709, 1993 |

EXAMINER**DATE CONSIDERED**

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.